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IN THE CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made.

1. (Currently amended) A method for communicating voice and text associated with a packet-based voice communications session comprising:

receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

converting the voice information into text;

generating packets encoding the voice information and the text; and

communicating the packets encoding the voice information and the text to the remote participant.

generating a first stream of packets encoding the text;

generating a second stream of packets encoding the voice information;

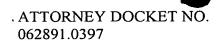
communicating the first stream of packets to the remote participant using transmission control protocol (TCP); and

communicating the second stream of packets to the remote participant using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

- 2. (Canceled)
- 3. (Canceled)
- 4. (Canceled)
- 5. (Canceled)
- 6. (Original) The method of Claim 1, further comprising displaying the text using a visual output device.







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7. (Previously Presented) The method of Claim 1, further comprising: receiving packets encoding remote voice information and remote text from the remote participant;

outputting the remote voice information using an acoustic output device; and displaying the remote text using a visual output device.



8. (Currently amended) An interface for a telecommunications device, the interface operable to:

receive packets encoding voice information and text of the voice information from a remote participant, wherein the voice information and the text are associated with a packet-based voice communications session with the remote participant;

display the text using a visual display device; and output the voice information using an acoustic output device. device; wherein the packets encoding voice information and text comprise:

a first stream of packets encoding voice information from the remote participant; and

a second stream of packets encoding text generated by converting the voice information;

wherein the first stream of packets is communicated using transmission control protocol (TCP) and the second stream of packets is communicated using user datagram protocol (UDP); and

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.



10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Currently amended) The interface of Claim 8, further eomprising: operable to:

receiving receive local voice information from a local participant in the packet-based voice communications session;

converting convert the local voice information into local text;

generating generate packets encoding the local voice information and the local text; and

eommunicating communicate the packets encoding the local voice information and the local text to the remote participant.





- 14. (Original) The interface of Claim 8, wherein the interface comprises a computer program embodied in a computer readable medium.
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- 15. (Original) The interface of Claim 8, further operable to output the voice information using speech synthesis to convert the text into an audio output.
- 16. (Original) The interface of Claim 8, further operable to translate the text from a first language to a second language.

17. (Currently amended) Telephony communications software for communicating voice and text associated with a packet-based voice communications session, the software embodied in a computer readable medium and operable to:

establish the packet-based voice communications session with a remote location;

receive voice information from a local participant in the packet-based voice communications session;

convert the voice information into text;

generate packets encoding the voice information and the text;

communicate the packets encoding the voice information and the text to the remote location.

generate a first stream of packets encoding the text;

generate a second stream of packets encoding the voice information;

communicate the first stream of packets to the remote location using transmission control protocol (TCP); and

communicate the second stream of packets to the remote location using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

- 18. (Canceled)
- 19. (Canceled)
- 20. (Canceled)
- 21. (Canceled)
- 22. (Original) The software of Claim 17, further operable to display the text using a visual output device.
- 23. (Original) The software of Claim 17, further operable to:
 receive packets encoding remote voice information and remote text from the remote location;

output the remote voice information using an acoustic output device; and display the remote text using a visual output device.



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24. (Currently amended) A communications system for communicating voice and text associated with a packet-based voice communications session comprising:

a first communications device operable to establish the communications session with a second communications device, to receive voice information from a local participant in the communications session, convert the voice information into text, generate packets encoding the voice information and the text, and communicate the packets to the second communications device; and to generate a first stream of packets encoding the text, to generate a second stream of packets encoding the voice information, to communicate the first stream of packets to the second communications device using transmission control protocol (TCP); and to communicate the second stream of packets to the second communications device using user datagram protocol (UDP); and

the second communications device operable to receive the packets from the first communications device, display the text using a visual display device, and output the voice information using an acoustic output device, device;

wherein the communications session comprises a voice over packet (VoP) telephone call.



- 25. (Canceled)
- 26. (Canceled)
- 27. (Canceled)
- 28. (Original) The communications system of Claim 24, wherein the second communications device is further operable to translate the text from a first language to a second language.
- 29. (Original) The communications system of Claim 24, wherein the second communications device is further operable to:

generate an audio speech signal using the text; and output the audio speech signal using the acoustic output device.

30. (Canceled)

31. (Currently amended) A device for communicating voice and text associated with a packet-based voice communications session comprising:

means for receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

means for converting the voice information into text;

means for generating packets encoding the voice information and the text; and means for communicating the packets encoding the voice information and the text to the remote participant.

means for generating a first stream of packets encoding the text;

means for generating a second stream of packets encoding the voice information;

means for communicating the first stream of packets to the remote participant using transmission control protocol (TCP); and

means for communicating the second stream of packets to the remote participant using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

32. (Canceled)

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- 33. (Canceled)
- 34. (Canceled)
- 35. (Canceled)
- 36. (Original) The device of Claim 31, further comprising means for displaying the text using a visual output device.
 - 37. (Previously Presented) The device of Claim 31, further comprising:

means for receiving packets encoding remote voice information and remote text from the remote participant;

means for outputting the remote voice information using an acoustic output device; and

means for displaying the remote text using a visual output device.

38. (New) A method for communicating voice and text associated with a packet-based voice communications session comprising:

receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

detecting a degradation in a quality of the packet-based voice communications session;

determining that the packet-based voice communications session provides for a text communications session;

converting the voice information into text;

generating a first stream of packets encoding the text;

generating a second stream of packets encoding the voice information;

communicating the first stream of packets using transmission control protocol (TCP);

communicating the second stream of packets using user datagram protocol (UDP);

receiving packets encoding remote voice information and remote text from the remote participant;

outputting the remote voice information using an acoustic output device; and displaying the remote text using a visual output device.

- 39. (New) The method of Claim 1, further comprising determining that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the remote participant.
- 40. (New) The method of Claim 1, further comprising detecting a degradation in a quality of the packet-based voice communications session before communicating the first stream of packets to the remote participant.
- 41. (New) The interface of Claim 8, further operable to determine that the packetbased voice communications session provides for a text communications session before receiving the second stream of packets.
- 42. (New) The interface of Claim 8, further operable to detect a degradation in a quality of the packet-based voice communications session before receiving the second stream of packets.
- 43. (New) The software of Claim 17, further operable to determine that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the remote location.

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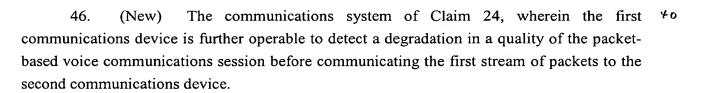
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- 44. (New) The software of Claim 17, further operable to detect a degradation in a quality of the packet-based voice communications session before communicating the first stream of packets to the remote location.
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- 45. (New) The communications system of Claim 24, wherein the first communications device is further operable to determine that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the second communications device.



- 47. (New) The device of Claim 31, further comprising means for determining that the packet-based voice communications session provides for a text communications session.
- 48. (New) The device of Claim 31, further comprising means for detecting a degradation in a quality of the packet-based voice communications session.

